

# BAC

(Blood Alcohol Concentration)

## What does it mean ?

<b>00%</b>	<b>0 drinks</b>	Only safe level
<b>.01-.02%</b>	<b>1/2 - 2 drinks</b>	Impairment begins
<b>.03-.07%</b>	<b>1-4 drinks</b>	Reflexes, judgement, concentration and vision affected. Combined with fatigue, illness, stress, other drugs, or poor driving conditions increases the risk of having a crash!
<b>.08-.11%</b>	<b>3-10 drinks</b>	Illegal in Utah! Greater levels of impairment in all of the above! Average risk of crash is 10 times normal for an adult, 70-80 times normal for someone under 21!
<b>.12-.15%</b>	<b>4-12 drinks</b>	Motor skills, mental functions, and vision are severely impaired!
<b>.16-.24%</b>	<b>6-14 drinks</b>	Extreme health and crash risk!
<b>.25-.34%</b>	<b>8-18 drinks</b>	Unconsciousness!
<b>.35-.45%</b>	<b>9-20 drinks</b>	Death will occur!

Alcohol affects everyone differently. BAC may be affected by age, gender, physical condition, food consumed, medication, and other factors. Also, different mixed drinks contain different amounts of alcohol, so it's important to know how much alcohol has been consumed, not just how many drinks a person has had.

### BAR

#### Typical Alcohol Prices

Tap Beer - \$3.25

Margarita - \$6.45

DUI - \$10,100

#### Here are some typical costs of DUI

Fine/Court fees	\$ 1,200
Towing/Impound/Registration	\$ 350
Lawyer	\$ 1,200
Education/Treatment/Victim Fund	\$ 350
Drivers License	\$ 200
Time Off Work/Transportation	\$ 300
Ignition Interlock (3 years)	\$ 2,500
Added High Risk Insurance (3 years)	\$ 4,000
<b>TOTAL</b>	<b>\$10,100</b>

**Use a Designated Driver and  
Always BUCKLE UP**

Drinks

**Women**

These charts are for informational purposes only.  
Our suggestion is not to drink if you are going to drive

BODY WEIGHT IN POUNDS								
0	100	120	140	160	180	200	220	240
1	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%
2	.05	.04	.03	.03	.03	.02	.02	.02
3	.09	.08	.06	.06	.05	.05	.04	.04
4	.14	.11	.10	.09	.08	.07	.06	.06
5	.18	.19	.16	.14	.13	.11	.10	.09
6	.23	.23	.19	.17	.15	.14	.12	.11
7	.27	.27	.23	.20	.18	.16	.14	.13
8	.32	.30	.26	.23	.20	.18	.17	.15
9	.36	.33	.30	.26	.23	.21	.19	.18

Add one drink per hour of drinking (light person), two drinks per hour (heavier person). 1 Drink=12 oz Beer, 5 oz Wine, or 1. oz 80 proof Liquor

Drinks

**Men**

These charts are for informational purposes only.  
Our suggestion is not to drink if you are going to drive

BODY WEIGHT IN POUNDS									
0	100	120	140	160	180	200	220	240	260
1	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%	.00%
2	.04	.05	.05	.02	.02	.02	.02	.02	.01
3	.07	.06	.05	.05	.04	.04	.03	.03	.03
4	.11	.09	.08	.07	.06	.06	.05	.05	.04
5	.15	.12	.11	.09	.08	.07	.07	.06	.06
6	.19	.16	.13	.12	.10	.09	.08	.08	.07
7	.22	.19	.16	.14	.12	.11	.10	.09	.09
8	.26	.22	.19	.16	.15	.13	.12	.11	.10
9	.30	.29	.21	.19	.17	.15	.14	.12	.11
9	.35	.29	.25	.24	.21	.19	.17	.15	.14

Add one drink per hour of drinking (light person), two drinks per hour (heavier person). 1 Drink=12 oz Beer, 5 oz Wine, or 1. oz 80 proof Liquor

# BLOOD ALCOHOL CONCENTRATION

## Pocket Guide

For further information contact Utah Highway Safety  
(801) 957-8570 • [www.highwaysafety.utah.gov](http://www.highwaysafety.utah.gov)



State of Utah

Department of Public Safety